

- (A) CAST IRON TEE WITH 4"BRANCH, MJxFL (ON NEW MAINS), TAPPING TEE WITH 4" BRANCH, FL (ON EXISTING MAINS).
- (B) 4" GATE VALVE, FL.
- (C) 4" REDUCING COMPANION FLANGE WITH 1 1/2" TAP.
- (D) 1 1/2" NIPPLE, BRASS, M.I.P.T. x M.I.P.T.
- (E) COUPLING, 1 1/2" FEMALE IRON PIPE THREAD BY 1 1/2" PACK JOINT (COMPRESSION FITTING) FOR COPPER, FORD C14-66, MUELLER NO. H-15451, OR EQUAL.
- (F) 1 1/2" COPPER TUBING, TYPE K.
- (G) 1 1/2" STREET ELL, BRASS, MALE IRON PIPE THREAD BY FEMALE IRON PIPE THREAD.
- (H) 1 1/2" NIPPLE, BRASS, M.I.P.T. imes M.I.P.T., 6" LONG OR AS REQUIRED TO MEET PROPER GRADE.
- (I) 1 1/2" BRASS AND COPPER METER SETTER WITH HIGH BYPASS:
 - -FLANGED BALL METER VALVE ON INLET AND OUTLET
 - -BALL VALVE ON BYPASS
 - -PADLOCK WINGS ON ALL VALVES
 - -VERTICAL INLET AND OUTLET, F.I.P.T.
 - -BUSHING INCLUDED ON OUTLET
 - FORD VVB66-6 WITH HIGH BYPASS, OR EQUAL.
- (J) RIGID METER SPREADER, SUPPLIED BY CITY OF BELLEVUE, TO BE INSTALLED IN METER SETTER BY CONTRACTOR.
- K METER BOX, EQUAL TO:
 FOGTITE NO. 2 IN NONTRAVELED AREAS.
 OLYMPIC FOUNDRY SM30 IN SIDEWALK AND AREAS WITH VEHICULAR TRAFFIC.
- TWO PIECE CAST IRON VALVE BOX TO FIT, EQUAL TO RICH SEATTLE TYPE #045 WITH RECESSED HANDLE LID.

NOTES:

- SERVICE LINE SHALL BE PERPENDICULAR TO THE WATERMAIN, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- 2. BYPASS WILL BE LOCKED OFF BY CONSTRUCTION INSPECTOR WHEN METER SPREADER IS INSTALLED.
- METER WILL BE SUPPLIED AND INSTALLED BY THE CITY OF BELLEVUE.
- 4. 1 1/2" PACK JOINT BY FEMALE IRON PIPE ELL COUPLING (FORD L14-66, MUELLER H15-533.15, OR EQUAL) MAY BE SUBSTITUTED FOR STREET ELL/COUPLING COMBINATION (E) AND (G)



WATER UTILITIES

TITLE

1 1/2" DOMESTIC WATER SERVICE (C.B.D. & OTHER SENSITIVE AREAS)

JULY, 1998

NO SCALE

NO. W-26